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WEEKLY DIARY ITEMS - LBZSA

25 February Thru 2 March 1960

~~(C)~~ Letter Contract AF 04(647)-449 with Aeronutronics - Program 609A

1. The Contractor has taken exception to two provisions of the definitive contract. First, they want assurance that the hazardous risks clause will be in the contract before the first shot - now scheduled for 11 May 1960. Secondly, they want assurance that they will be relieved of liability in delivering the 609A launch complex in good condition. In both instances the Contractor is being over-cautious, and we are attempting to get him to remove these conditions before we forward the contract to Headquarters AMC for final approval. We still expect to have final approval by 31 March 1960.

2. Aeronutronics was verbally briefed 1 March 1960 on the requirements of re-orienting the program now covered by Letter Contract AF 04(647)-449. This program change consists essentially of eliminating two unguided launches to conserve money and to delaying two of the remaining eight experiments for a calander 1961 time-period due to non-availability of scheduled payload experiments for calander year 1960. Other experiments will be planned in lieu of the rescheduled experiments. Aeronutronics was also given the task of providing an operational plan for the FY 61 ARDC Operational Test Program.

3. A meeting was conducted at this Center on 1 and 2 March 1960 to identify and group the requirements for FY 61 ARDC operational experiment payloads requiring the System 609A for launching. Representatives of Cambridge Research Center, WAAD, AFSWC, AFMDC and APGC contributed descriptions of experiment programming for the benefit of the AFBMD-BMC planning and budgeting exercise required for the FY 61 time period. Analysis of the presentations at this meeting will be made by AFBMD to determine a budget estimate for 1961.

4. We have requested authority to add $350,000 additional obligation to the letter contract to carry the Contractor through 15 April 1960. Additional funding has become absolutely essential to carry on the 609A Program, and we expect to have a funding amendment out to the Contractor next week.

(U) Delivery Orders with NASA - Program 609A

We have asked NASA to consider incremental funding procedures in order to carry on the procurement of vehicle components for 609A. They have agreed to look into this matter, and we expect them to send a procurement man out to talk to us this week. We still have no plan to add funds to the delivery orders for FY 60 procurement unless it becomes absolutely necessary.

DOWNGRADED AT 12 YEAR
INTERVALS; NOT AUTOMATICALLY
DECLASSIFIED. DOD DIR 5200.10

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~~(S)~~ Randum Barrage Study to AICBM Program

Reference this subject last week's diary. ARPA has furnished us with an appropriate Determinations and Findings. A preliminary meeting was held with Thompson-Ramo-Wooldridge, Inc., 26 February 1960, and final negotiations were held 29 February 1960. A fixed price contract AF 04(647)-561 calling for delivery of final reports to AFBMD not later than 20 May 1960 for a total price of $195,000 was negotiated.

~~(C)~~ Contract AF 18(600)-1824 with Boeing Airplane Company (SR-183)

Contract Change Notification Nr. 2 dated 10 July 1959 authorized the Contractor to conduct a reconnaissance mission to the top of Mt. Rainier for the purpose of establishing a simulated manned lunar station at a remote site. Boeing submitted a proposal with two alternates: the removal of the material from the mountain site entirely by back-packing at a cost of $10,500, or the removal being accomplished partly by air pickup by the Air Force and partly by back-packing at a cost of $6,500. As a result of negotiations 26 and 29 February, the Contractor agreed to perform the site clearance for $3,217. The reduction in price was based, in part, upon the Park Service being willing to permit the removal of all equipment not desired by the Air Force or Boeing to be accomplished by either transfer to Park Service or on-site burial. A supplemental agreement definitizing the CCN will be forwarded to the Contractor within two weeks.

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WEEKLY DIARY ITEMS - LBZSP

25 Feb 60 Thru 2 Mar 60

(U) Douglas Aircraft Company, Inc.

1. (U) Supplemental Agreement No. 61 to AF 04(645)-65, which definitizes Letter Contract Designated S/A No. 49, including Amendments 1 through 4, Amendments 1, 3, 4, 5, 7 and 8 of Letter Contract Designated S/A No. 20, 60 items of IOC-GSE, and 15 CCN's, was returned signed by the Contractor on 1 March 1960 and is being forwarded to the Procurement Committee for final review and approval prior to being sent to AMC MCPC for approval. It is anticipated the latter will be accomplished by 14 March 1960.

2. (U) A program involving seven months of maintenance of Complex 75-1 at Vandenberg AFB was approved by AFBMD at an estimated cost of $100,000 and the Contractor was advised to include this work under and adjust his proposal for Contract AF 04(647)-527.

(U) Phase ALPHA, Project DYNA SOAR

Contract AF 04(647)-553 is at The Martin Company for signature, Because of some delay in receiving the contract, the Contractor called to request an increase in the anticipatory costs and to discuss the cost ceiling clause desired in the contract by BMC/BMD. In his letter transmitting the signed contract to BMC, the Contractor will state the amount of anticipatory costs required and will agree to inclusion of the cost ceiling clause in the contract.

(U) Douglas Aircraft Company, Inc.

Letter Contract AF 04(647)-554 covering procurement of launch services at AFMTC, Patrick AFB for a period of one year, was forwarded to BMC Procurement Committee for review and approval on 2 March 1960. It is anticipated that contract will be returned from the Committee and forwarded to Douglas Aircraft Company for execution by 4 March.

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AMC BALLISTIC MISSILES CENTER
UNITED STATES AIR FORCE
Air Force Unit Post Office
Los Angeles 45, California

REPLY TO ATTN OF: LBZJ/2712

2 March 1960

SUBJECT: WEEKLY DIARY - 26 February thru 2 March 1960

TO: LBG

DOWNGRADED AT 12 YEAR INTERVALS; NOT AUTOMATICALLY DECLASSIFIED. DOD DIR 5200.10

Satellite Systems

1. Satellite System Packing and Materiel Handling Requirements: (UNCL)

A joint ~~BMD~~ BMC/BMD/SMAMA review has recently been conducted concerning transportation, packaging and materiel handling requirements as concerns the satellite systems programs (SAMOS, MIDAS).

Planning action is being taken as concerns this program requirement to furnish target dates for use as subsequent milestones for satellite system programs phase-over from R&D to operational status. It is anticipated that this information will be available on approximately 1 April 1960.

2. Contract Negotiations: (UNCL)

Negotiation of the work statement for LMSD for Communications and Control Subsystem for the period from 1 July 1959 through 30 April 1960 was completed with the provisions that Lockheed would submit revised schedules of equipment. Negotiations are currently in progress for the work statement for the follow-on period from 1 May 1960 thru 31 March 1961 to be included in the same definitive contract. Preparations for cost and fee negotiations will proceed immediately upon receipt of the AFPR cost recommendations, now promised for 4 March 1960.

3. Launch of the First MIDAS Agena: ~~(SECRET)~~

The first MIDAS (Missile Defense Alarm System) Agena, Number 1008, was launched from Cape Canaveral at 1725Z, 26 February 1960. Instrumentation indicates that the Atlas booster performed as expected through sustainer cut-off; however, the satellite vehicle apparently failed to separate from the booster, and all MIDAS telemetry ceased at the time of planned satellite separation. It is presumed that the MIDAS vehicle was destroyed on re-entry into the atmosphere approximately 2500 miles down range.

4. ESC Visit: (UNCL)

See IS Shell on Labs about 2-11-60

Following a briefing to the Winter's Study Group at Hanscom AFB, Bedford, Massachusetts, personnel from this office visited, as requested, with the Directorate of Systems Integration in the newly formed AMC Electronic Systems Center. In accordance with the policy established by Hq AMC, they requested inputs and coordination from this office which

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were required for the accomplishment of their mission. The request was quite extensive and they were informed that approximately four weeks would be required to gather all the information for transmittal. Cooperation will be required from our BMD counterparts in order to furnish some of the information requested.

SHERMAN E. ELLIS
Colonel, USAF
Directorate of Space & Satellites

cc: LBP, LBZ, LBL

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